

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 4:37 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 158 Const Calendar Day: 374 Date: 17-Sep-2010 Friday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:30 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 13-Jan-12 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

<b>04-0120F4</b>	<b>Bid Item: 034</b>	<b>X-W2C-GTT.034</b>	<b>E-W Line Cross Over W2 Cap Stress &amp; Grout Transverse Tendons</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>E-W2C-CON.038</b>	<b>E Line W2 Cap Place &amp; Cure Concrete</b>
AMERICAN BRIDGE/FLUOR, A JV			

**Diary:**

Dispute

**General Comments** 038 E-W2C-CON.038

W2 HRC Couplers installation for Bike Path Brackets

- CONCO people continued to build the working platform for installing the HRC couplers.
- ABF/CMC had one iron worker today to install the HRC coupler rebars.
- The new HRC couplers/rebar for the Bike Path on the south west side were too long. The existing HRC couplers on the south-east side had some problems with the threads.

CCO 153 Hinge K Bearings Machining in the Field

- ABF continues to perform machining the Hinge K Pipe beams.
- It continued the 1st machining at 7.5 degree and started on the rough part of the 2nd machining at 15 degree. It finished the machining of the 1st pipe beam around noon time. Bob Brignano accepted the work.
- ABF had only one guy working. The machining was being done as 3/1000 inch per revolution as the rough finish.
- ABF started to prepare for machining the 2nd pipe beam on 9/14/10 and worked on machining of the 2nd pipe beam till close.
- ABF continues to machine the 2nd pipe beam.
- Today, ABF had a crew of painters for painting the ground surface of the Pipe Beam.

Erect Deviation Saddle Erection Activities (Item 60)

- Today ABF started to lift the 1st piece of Deviation Saddle W2W2 for W-Line.
- ABF had a crew of 5 Iron Workers and two operators/oiler as below:
  - oJerry Kabal F/m
  - oRoberto H Zeleda
  - oGabriel Reis
  - oJohny Cazicies
  - oRich Garcia



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**Date:** 17-Sep-2010 **Friday**

oBill Alger, OP  
oScott Ross, Oiler  
·It took about 1 ½ hour for the Ringer Crane to take the Cradel, the Devaiton Saddle and the Spreader beam to the top.  
·At the top, it was determined that the spreader beam was touching the boom of the ringer crane. Later it was determined that the Deviation Saddle assembly as it is can not be installed.  
·The whole asembly was brought down for furthering checking.  
·ABF adjusted the spreader beam so that it would not interfere with the crane boom and lifted the whole assmebly up again. It was put at the spot by 11 AM.  
·ABF started to support these on the newly built brackets and added supporitng rods from the top brackets. It took lot of time to adjust it. ABF added all the washer plates and nuts for the 28 bolts.  
·ABF surveyors did the survey work at four locations. In the begining, the Deviation Saddle was off by as much as 25 mm at some locations. ABF kept adjusting the saddle by lowering, raising and or rotation. By 4:30 PM, it had it within 15 mm at one point, 9 mm or less at other three locations.  
·ABF had lifted the Deviation Saddle W2W3 form the driveway location yesterday 9/16/10 and brought it to the working location. It set it sideways today.  
·Today 9/17/10, ABF brought the 3rd piece of the Devaiton Saddle W2W1 to the working area.

·Pier 7 Activities (Item 55)  
·ABF continues to work on 7-W & 8-W.  
·ABF continues to work on cross beams CB-7 and CB-8.  
·The Lifting Frame was taken to job site attached to the Shear Leg Crane in preparation for lifting Lift 7-W.

### Activities at Site (Item 56):

·ABF was working on Bolting and welding operation between Lift 6-E and 7-E.  
·ABF completed bolting operation of Temporary Truss on 9/16/10.  
·On 9/14/10, ABF lifted Cross Beam CB-7. It brought CB-7 to the site at about 9 AM and erected it using the auxiliary hook of the Shear Leg Crane. By 12 Noon, the CB-7 was touching the OBG Lift 7-E top flange and was temporarily held in position using pins and bolts. In the afternoon, shear bolts were/pins were inserted on the sides and bottom flange and the Shear leg Crane was released around 1:30 PM.  
·On 9/15/10, ABF placed Cross Beam CB-8.  
·On 9/16/10, ABF placed the cradle for OBG Lift 7-W on the W-Line truss.  
·ABF kept setting the cradle pieces.  
·ABF continues to prepare for Lift 7-W to be lifted Saturday 9/18/10.

<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>E-W2C-FPC.038</b>	<b>E Line W2 Cap Form &amp; Pour Closure Joint</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>W-W2C-CON.038</b>	<b>W Line W2 Cap Place &amp; Cure Concrete</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>W-W2C-FPC.038</b>	<b>W Line W2 Cap Form &amp; Pour Closure Joint</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>X-E2C-ESF.038</b>	<b>E-W Line Cross Over E2 Cap Erect Shoring &amp; Falsework</b>
AMERICAN BRIDGE/FLUOR, A JV			



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Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 158

Date: 17-Sep-2010 Friday

04-0120F4	Bid Item: 049	0-000-000.049	BAR REINFORCING STEEL (BRIDGE)(EPOXY COATED)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 055	W-L07-000.055	W Line Lift 07 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 055	W-L08-000.055	W Line Lift 08 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 055	E-L07-000.055	E Line Lift 07 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 055	E-L08-000.055	E Line Lift 08 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L03-OBG.056	W Line Lift 03 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L04-OBG.056	W Line Lift 04 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

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Job Name: 04-0120F4

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Date: 17-Sep-2010 Friday

04-0120F4	Bid Item: 056	W-L05-OBG.056	W Line Lift 05 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L06-OBG.056	W Line Lift 06 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L08-OBG.056	W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L03-OBG.056	E Line Lift 03 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L04-CBM.056	E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L05-CBM.056	E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L06-CB1.056	E-W Line Cross Over Lift 06 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

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Job Name: 04-0120F4

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04-0120F4	Bid Item: 056	X-L07-CB1.056	E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L04-OBG.056	E Line Lift 04 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L05-OBG.056	E Line Lift 05 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L06-OBG.056	E Line Lift 06 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L06-ALB.056	E Line Lift 06 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L06-WEL.056	E Line Lift 06 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L07-OBG.056	E Line Lift 07 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L07-ALB.056	E Line Lift 07 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L07-WEL.056	E Line Lift 07 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L08-OBG.056	E Line Lift 08 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			



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<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L08-ALB.056</b>	<b>E Line Lift 08 Align &amp; Bolt</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L08-WEL.056</b>	<b>E Line Lift 08 Weld</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 060</b>	<b>E-W2C-WDS.060</b>	<b>E Line W2 Cap West Deviation Saddle</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 060</b>	<b>W-W2C-WDS.060</b>	<b>W Line W2 Cap West Deviation Saddle</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 060</b>	<b>X-W2C-JKS.060</b>	<b>E-W Line Cross Over W2 Cap Jacking Saddle</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 060</b>	<b>E-E2C-ESA.060</b>	<b>E Line E2 Cap East Saddle</b>
AMERICAN BRIDGE/FLUOR, A JV			

<b>04-0120F4</b>	<b>Bid Item: 060</b>	<b>W-E2C-ESA.060</b>	<b>W Line E2 Cap East Saddle</b>
AMERICAN BRIDGE/FLUOR, A JV			